

# PATENT ABSTRACTS OF JAPAN

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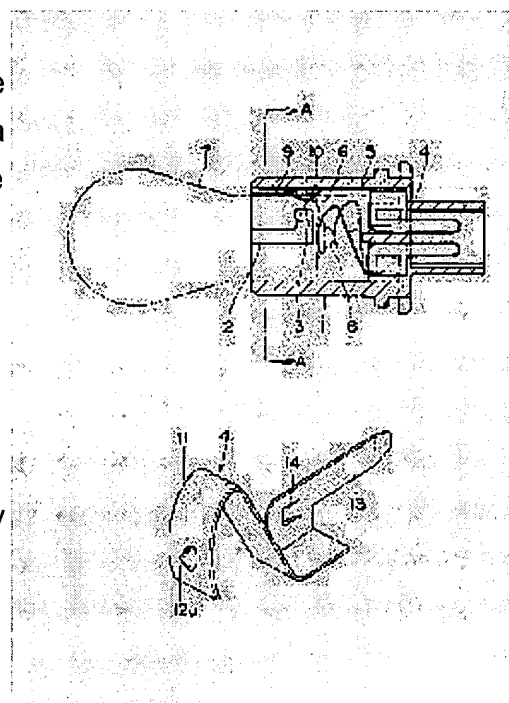
## (54) TERMINAL FOR BULB SOCKET AND CONNECTING METHOD THEREOF

### (57)Abstract:

**PURPOSE:** To break the surface film of solder and make a terminal projecting cut into solder to certainly connect a terminal for a bulb socket by installing a projection on the contact face to the soldered contact at the filament side of a bulb at the contact portion which comes into contact with the filament of the bulb with springability.

**CONSTITUTION:** A projection 12a is installed on the contact face to the soldered contact at the filament side 8 of the bulb 7 of the contact portion 11 of a terminal 4. The terminal 4 is inserted into the inside of a socket body 1 and fixed there, and the bulb 7 is inserted while it is pushing the projection 12a at the filament side 8 and it is coming into contact with the contact piece 6 of the earth terminal 5 at an earth side 9. This insertion makes the

bulb 7 rotate after the lock pawl 10 of the bulb 7 is led along the guide groove 2 formed in the socket body 1 and hits against the bulb 7 with the result that the lock pawl 10 is locked to a lock groove 3 and the bulb 7 is explosively pushed up by the terminal 4 to be fixed. Then, the projection 12a is cut into the soldered contact at the filament side 8 to be supported. It is thereby possible to accomplish connection.



## LEGAL STATUS

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